



Quick Installation

This Quick Installation is meant to help you install this product quickly and easily. For detailed instructions on installation and configuration and further setup options, please consult the User Guide.



Instant Wireless™ Series

Dual-Band Wireless Access Point

WAP51AB



System Requirements

One 200MHz or Faster PC with:

- 64MB RAM,
- Internet Explorer 4.0 or Netscape Navigator 4.7 or Higher for Web-based configuration,
- one CD-ROM Drive, and
- an 802.11a or 802.11b Wireless Adapter with TCP/IP Protocol Installed
- a Network Adapter with Category 5 Ethernet Network Cabling and TCP/IP protocol installed

Package Contents

- One Setup CD-ROM with User Guide (1)
- One Power Adapter (2)
- One Dual-Band Wireless Access Point (3)
- One Quick Installation guide (not shown)
- One Registration Card (not shown)

1 Connecting the Wireless Network Access Point

- A. **Locate an optimum location for the Access Point.** The best place for the Access Point is usually at the center of your wireless network, with line of sight to all of your mobile stations.
- B. **Fix the direction of the antenna.** Try to place it in a position which can best cover your wireless network. Normally, the higher you place the antenna, the better the performance will be. The antenna's position enhances the receiving sensitivity.
- C. **Connect a standard Ethernet network cable to the Access Point.** Then, connect the other end of the Ethernet cable to a switch or hub. The Access Point will then be connected to your 10/100 Network.

C



D



- D. **Connect the AC Power Adapter to the Access Point's Power Socket.** Only use the power adapter supplied with the Access Point. Use of a different adapter may result in product damage.

Now that the hardware installation is complete, proceed to setup the Access Point.

2 Setting Up the Access Point

- A. Insert the Setup Wizard CD into your PC's CD-ROM drive. Your PC must be on your wired network to set up the Access Point.
- B. The screen shown should appear on your monitor. Click the **Setup** button to continue this Setup Wizard or to exit this Setup Wizard, click the **Exit** button.
- C. The following screen displays how the Access Point is configured in this Setup Wizard. Click the **Next** button to continue or **Exit** to exit the Setup Wizard



B

- D. The next screen to appear will display a list of access points on your network along with the status information for each access point. Select the Access Point by clicking on it and click the **Yes** button to continue or **No** to exit the Setup Wizard.

- E. You will be asked to sign onto the Access Point you've selected. Enter the Password you've assigned. If none has been assigned, enter the default password: **admin**. Then, click the **OK** button.

- F. The IP Settings screen will appear next. Enter an IP Address, Subnet Mask, and a unique access point name for the Access Point. Then, click the **Next** button to continue or **Back** to return to the previous page.

- G. The Basic Settings screen for your 5 GHz/802.11a wireless products will appear. Enter your wireless network's SSID and select the channel at which the network broadcasts its wireless signal. The SSID must be identical for all points in the wireless network. It is case sensitive and must not exceed 32 characters, which may be any keyboard character. All points in your wireless network must use the same channel in order to function correctly.

Then, click the **Next** button to continue or **Back** to return to the previous page.

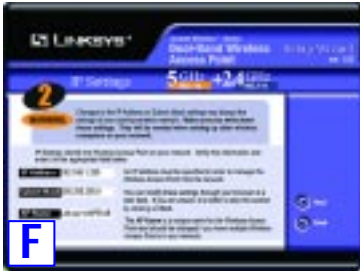
- H. The Security Settings screen for your 5 GHz/802.11a wireless products will appear next. From this screen, you will set the Wired Equivalent Privacy (WEP) encryption, 64-bit/128-bit/152-bit, for your wireless network. Select a WEP configuration method and a WEP key.

The WEP key can consist of the letters "A" through "F" and the numbers "0" through "9" and should be 10 characters in length for 64-bit encryption, 26 characters in length for 128-bit encryption, or 32 characters in length for 152-bit encryption. All points in your wireless network must use the same WEP key to utilize WEP encryption.

Then, click the **Next** button to continue or **Back** to return to the previous page.



D



F



G



H

- I. The Basic Settings screen for your 2.4 GHz/802.11b wireless products will appear. Enter your wireless network's SSID and select the channel at which the network broadcasts its wireless signal. The SSID must be identical for all points in the wireless network. It is case sensitive and must not exceed 32 characters, which may be any keyboard character. All points in your wireless network must use the same channel in order to function correctly.

Then, click the **Next** button to continue or **Back** to return to the previous page.

- J. The Security Settings screen for your 2.4 GHz/802.11b wireless products will appear next. From this screen, you will set the Wired Equivalent Privacy (WEP) encryption, 64-bit/128-bit, for your wireless network. Select a WEP configuration method and a WEP passphrase, which is a text string with a maximum of 16 alphanumeric characters used for generating a WEP Key.

Click the **Next** button to continue or **Back** to return to the previous page.

- K. The Security screen will allow you to enter your WEP key. Each point in your wireless network must use the same WEP key for the network to function properly. Verify that the appropriate key is entered and click the **Next** button to continue or **Back** to return to the previous page.

The WEP key can consist of the letters "A" through "F" and the numbers "0" through "9" and should be 10 characters in length for 64-bit encryption or 26 characters in length for 128-bit encryption. All points in your wireless network must use the same WEP key to utilize WEP encryption.

- L. You should now review the settings you've chosen. If these settings are correct, click the **Yes** button to save these settings. If you wish to change any of the settings, click the **No** button.

- M. At this point, the configuration performed with the Setup Wizard is complete. To configure any other Dual-Band Access Points in your network, you can run this Setup Wizard again. Click the **Exit** button to exit the Setup Wizard.



I



J



K

QI-WAP51AB-080102NC KL

WWW.LINKSYS.COM